

The bromide of arsenic was used inten-centi gramme doses, but with very poor result. Ten patients were treated with it, and only one was improved by it alone.

Daily applications of very large magnets were made upon sixteen patients. The applications were continued for from three to six months. No physiological or therapeutical effects were produced.

The nitrate and hydrochlorate of pilocarpine were tried, in .005 to .05 doses, upon fourteen patients. Seven were improved. Dr. Bricon thinks that only hydrotherapy and the salts of pilocarpine gave sufficiently good results to justify further trial.—*Thèse de Paris*, 1882.

SUBSTITUTES FOR DIGITALINE : HELLEBORËIN.—Schmiedeberg, in an article upon the digitalis group, enumerates six classes and nineteen different active principles which have more or less of the physiological properties of digitalis. Helleborëin is placed in the group of crystallizable glucosides along with digitaline. It is preferred to digitaline by Schmiedeberg, because of its greater solubility and more rapid absorption and probable elimination. It is obtained from the roots of *Helleborus niger*, *virid.*, and *fatidus*. It is manufactured by Merck, but has as yet been little used.—*Archiv f. exper. Patholog. u. Pharmakolog.*, Bd. xvi, Heft iv.

ADONIS VERNALIS.—The active principle of this plant has been obtained by Cervello and experimented upon. He found its action to be similar to that of digitaline, but that the dose required was much smaller. In rabbits and dogs the blood-pressure always rises under its influence. He does not appear to have tried its effects on human beings.—*Med. Press and Circular*, Dec. 27, 1882.
C. L. DANA, M.D.

BOOKS AND PAMPHLETS RECEIVED.

Nerve Vibration and Excitation as Agents in the Treatment of Functional Disorder and Organic Disease. By J. Mortimer Granville, M.D. London : J. & A. Churchill, 1883.

The Systematic Treatment of Nerve Prostration and Hysteria. By W. S. Playfair, M.D., F.R.C.P. Philadelphia : Henry C. Lea's Son & Co., 1883.

Reports on Progress in Physiology. By H. P. Bowditch, M.D., Boston. Reprints of various dates from the *Boston Medical and Surgical Journal*.

De la Sclérose du Nerf Optique et des Nerfs Moteurs de l'Œil dans la Paralyse Générale. Par V. Magnan. Reprint from *Archives de Physiologie*. Deuxième série. Paris : G. Masson.

Two Cases of Diphtheritic Spinal Ataxia. By Drs. Julius Rudisch and George W. Jacoby, New York. Reprint from *Archives of Medicine*, Dec., 1882. G. P. Putnam's Sons, 1882.

Medical and Surgical Reports of the City Hospital of the City of Boston. Third series. Boston, 1882.

Ricerche Sperimentali Intorno alla Azione Ipnotica e Sedativa della Paraldehyde nelle Malattie Mentali. II^a Comunicazione Preventiva, Del Dottore Enrico Morselli. Casa Editrice dott. Francesco Vallardi, 1883.

A chapter from a work entitled "The Care of the Insane and their Legal Control." By John Charles Bucknill, M.D., London, F.R.S. McMillan & Co., London and New York. "Republication of Dr. Bucknill's paper."

Jahresbericht der Gesellschaft für Natur- und Heilkunde in Dresden. 1881-1882. Dresden, 1882.

Electricity in Medicine and Surgery. By George C. Pitzer, M.D. St. Louis, Mo., 1883.

On Concussion of the Spine, Nervous Shock, etc., etc. By John Erich Erichsen, F.R.S. A new and revised edition. New York : Wm. Wood & Co., 1882.

On the Character and Hallucinations of Joan of Arc. By William W. Ireland, M.D. Reprinted from the *Journal of Mental Science*, January, 1883.

The Management of Chronic Inebriates and Insane Drunkards. By Albert N. Blodgett, M.D. Boston, 1882.

Massage : Its Mode of Application and its Effects. By Dr. Douglas Graham, Boston, Mass. Reprinted from the *Popular Science Monthly*, October, 1882.

Herbert Spencer on American Nervousness. George M. Beard, M.D. New York : G. P. Putnam's Sons, 1883.

Proceedings of the American Association for the Advancement of Science. Thirtieth meeting. Held at Cincinnati, Ohio, August, 1881. Salem, 1882.

Transactions of the Medical Society of the State of Pennsylvania at its Thirty-third Annual Session. Vol. XIV. Published by the Society. Philadelphia, 1882.

The Rights of the Insane and their Enforcement. By Clark Bell, Esq., President of the Medico-Legal Society of New York. Reprinted from the *Bulletin of the National Association for the Protection of the Insane*, 1883.

Annual Address Delivered before the American Academy of

Medicine at Philadelphia, Oct. 26, 1882, by Traill Green, A.M., M.D., President of the Academy.

American Neurological Association, Eighth Annual Meeting. Edited by E. C. Seguin, M.D., Secretary, 1882. Reprinted from the JOURNAL OF NERVOUS AND MENTAL DISEASE, July, 1882.

Fifteenth Annual Report of the Inspector of Prisons and Public Charities upon the Common Gaols, etc., etc., of the Province of Ontario, for 1882. Toronto, 1882.

Tenth Annual Report of the State Charities Aid Association, Nov., 1882. New York, 1882.

Report of Commission to Examine into the Present System for the Care of the Insane of the State of Pennsylvania. Philadelphia, Jan. 2, 1883.

Third Biennial Report, Illinois Eastern Hospital for the Insane at Kankakee, Oct., 1882.

General acknowledgment and thanks are here made for other reprints, reports of insane asylums, public institutions, dispensaries, etc., whose especial mention passes our limits.

FOREIGN PERIODICALS RECEIVED.

Allgemeine Zeitschrift fuer Psychiatrie und Psychisch-Gerichtl. Medicin.

Annales Médico-Psychologiques.

Archives de Neurologie.

Archives de Physiologie Normale et Pathologique.

Archiv fuer Anatomie und Physiologie.

Archiv fuer die Gesamte Physiologie der Menschen und Thiere.

Archiv fuer Path. Anatomie, Physiologie, und fuer Klin. Medicin.

Archiv f. Psychiatrie u. Nervenkrankheiten.

Archivio Italiano per le Malattie Nervose.

Brain.

British Medical Journal.

Bulletin Générale de Thérapeutique.

Centralblatt f. d. Med. Wissenschaften.

Centralblatt f. d. Nervenheilk., Psychiatrie, etc.

Cronica Med. Quirurg. de la Habana.

Deutsche Medicinische Wochenschrift.

Deutsche Archiv f. Geschichte der Medicin.

Dublin Journal of Medical Science.

Edinburgh Medical Journal.

Gazetta degli Ospitali.

Gazetta del Frenocomio di Reggio.

Gazetta Medica di Roma.

Gazette des Hôpitaux.
 Hospitals-Tidende.
 Hygeia.
 Jahrbücher für Psychiatrie.
 Journal de Médecine de Bordeaux.
 Journal de Médecine et de Chirurgie Pratiques.
 Journal of Mental Science.
 Journal of Physiology.
 La France Médicale.
 Le Progrès Médical.
 Lo Sperimentale.
 L' Encéphale.
 L' Union Médicale.
 L' Union Médicale du Canada.
 Medizinal-Zeitung.
 Medical Times and Gazette.
 Mind.
 Neurologisches Centralblatt.
 Nordiskt Medicinskt Arkiv.
 Norsk Magazin for Lagensvidenskabens.
 Practitioner.
 Revue de Médecine.
 Revista Clinica di Bologna.
 Revista Sperimentale di Freniatria e di Medicina Legale.
 Schmidt's Jahrbücher der In- und Ausländischen Gesammten
 Medicin.
 St. Petersburger Med. Wochenschrift.
 Upsala Lakarefornings Forhandlingar.

DOMESTIC PERIODICALS RECEIVED.

Alienist and Neurologist.
 American Journal of Insanity.
 American Journal of Medical Sciences.
 American Journal of Neurology and Psychiatry.
 American Journal of Obstetrics.
 American Medical Weekly.
 American Practitioner.
 Annals of Anatomy and Surgery.
 Archives of Comp. Med. and Surgery.
 Archives of Medicine.
 Atlanta Medical and Surgical Journal.
 Boston Medical and Surgical Journal.
 Buffalo Medical Journal.
 Bulletin National Board of Health.
 Canada Medical and Surgical Journal.
 Canada Medical Record.

Canadian Practitioner.
Chambers Weekly Medical Review.
Chicago Medical Journal and Examiner.
Chicago Medical Times.
Cincinnati Lancet and Clinic.
College and Clinical Record.
Detroit Clinic.
Detroit Lancet.
Independent Practitioner.
Journal of Inebriety.
Journey of Physiology.
Maryland Medical Journal.
Medical and Surgical Reporter.
Medical Annals.
Medical Brief.
Medical News and Abstract.
Medical Record.
Michigan Medical News.
Nashville Journal of Medicine.
New England Medical Monthly.
New Orleans Medical and Surgical Journal.
New Remedies.
New York Medical Journal.
New York Medical Abstract.
Northwestern Lancet.
Pacific Medical and Surgical Journal.
Philadelphia Medical Times.
Popular Science Monthly.
Proceedings of the Medical Society of the County of Kings.
Quarterly Epitome of Braithwaite's Retrospect.
Rocky Mountain Medical Review.
San Francisco Western Lancet.
Sanitarian.
Southern Clinic.
Southern Practitioner.
St. Joseph Medical and Surgical Reporter.
St. Louis Clinical Record.
St. Louis Courier of Medicine.
St. Louis Medical and Surgical Journal.
Therapeutic Gazette.
Toledo Medical and Surgical Journal.
Virginia Medical Monthly.
Walsh's Retrospect.